



# **Enterprise Configuration Management Implementation (ECMI) Summary of Project-based Configuration Management (CM) Reviews June 2002**

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**Project-based CM Reviews Approach**

**Project-based CM Reviews Results**

**August 12, 2002**



# Project-based Configuration Management (CM) Reviews Approach



***“ECM Team works with CM Leads to build Project CM Capability”***

- 9 Key CM Practices were identified (based on the SEI CMM and Incorporated into the SLC)
- Key CM Practices were grouped into 3 cumulative levels of increasing CM Capability
- Identify projects to review – software development projects in Vision or Definition Phase benefit the most
- Goal is to reach Comprehensive CM Capability in 3-4 CM review/coaching sessions held with Project CM Lead at approximately 1 month intervals.

<u>CM Capability Level</u>	<u>Key CM Practices</u>
<b>Comprehensive CM Capability</b>	9.) Conduct internal CM audits 8.) Maintain a CM Library 7.) Follow documented change management processes & procedures
<b>Progressing CM Capability</b>	6.) Document CCG processes & procedures 5.) Define & communicate version control standards 4.) Create a CM Plan
<b>Basic CM Capability</b>	3.) Designate a Change Control Group (CCG) 2.) Create a Configuration Item Index (CII) 1.) Designate a CM Lead



Increasing CM Capability



# Project-based CM Reviews Results



***“As of June 30, ECM is actively supporting 10 Modernization Development Projects”***

## Quantitative Results

10	Projects supported
25	Total CM Reviews conducted (three in June)
3	Comprehensive ratings
5	Progressing ratings
2	No rating

## Qualitative Results

- CM Community of Practice Kickoff Planned
- TO Manager supports CM Reviews/Coaching & recognizes their value (e-Audits)
- CM Lead integrates use of multiple CM Tools (Consistent Answers)

Project Name	Kick-off Meeting	Initial Review/ Coaching Meeting	Follow-up Review/ Coaching Meeting	Current CM Capability Level
E-Audits	Green – 1/14	Green – 2/15	Green - 3/18	Comprehensive
ECB	Green – 1/22 Comprehensive Capability Verified at Initial Meeting	Green – 1/22	Green – 1/22	Comprehensive
Portals Roll-out	Green – 1/29	Green 4/25	Green – 5/31	Progressing
FP Data-Mart	Green – 2/6	Yellow – Delayed by CM Lead Transition	TBD	No rating
FMS Phase IV	Green – 2/7	Green – 3/20	Green – 5/29	Comprehensive
ITA Release 3	Green – 2/21	Green – 4/24	Green – 5/23, 6/28	Progressing
Consistent Answers	Green – 3/7	Green – 5/15	Green – 6/26 (Open Items being Addressed)	Progressing
EAI – Release 3	Green – 3/14	Green – 5/22	Green – 6/26	Progressing
NSLDS	Green – 4/17	Green – 5/29	July	Progressing
Rational Support	Green – 3/13	Yellow – Delayed by Production Activity	July	No Rating